



PHOTOGRAPHIC INTERPRETATION REPORT

# KH-4 MISSION IIII IPIR NUMBER 26

OAK SUPPLEMENT PART XX

23 JULY - 10 AUGUST 1970

Handle via Talent-Keyhole Channels Only

TOP SECRET

TCS-20429/70
OCTOBER 1970
COPY NO 117
37 PAGES
OAK-203/70

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
Approved Ferrasse 2000/04/17: CIA-RDP78T04562A001200010010-4

#### WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

## TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: Factical SSM Facilities (S) Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B) Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M) Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

### HANDLE VIA RELEASE 2000/04/17 SECRET RUFF TALERFOXE FINE Release 2000/04/17 CIA-RDP78T04562A001200010010-4 CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111

#### TABLE OF CONTENTS

	PAGE
PREFACE	1
SOVIET UNION	2
MISSILE RANGES	-
AIR DEFENSE MISSILES	3
COMMO/ELEC/RADAR FACILITIES	33
NUCLEAR ENERGY	34
	36
MISCELLANEOUS	00

HANDLE VIA TOP SECRET RUFF TAPPYRETRORElease 2000/04/17 : CIA-RDP78T04562A001200010010-4 CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 PREFACE

#### PREFACE

THIS IS THE TWENTIETH OAK SUPPLEMENT REPORT ON MISSION 1111. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

TOP SECRET RUFF
TALENTO-KETHORElease 2000/04/17: CIA-RDP78T04562A001200010010-4
CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 SOVIET UNION MISSILE RANGES

SIGNIFICANT RESULTS

EMBA MISSILE TEST CENTER

48-38-//N 058-03-//E

25X1D



NAC

25X1A

STATUS: OPERATIONAL

**REMARKS:** 

THE TEST CENTER WAS COMPLETELY COVERED BY PHOTOGRAPHY OF FAIR INTERPRETABILITY. ALL AREAS APPEARED OPERATIONAL AND MODERATELY ACTIVE. AT THE LAUNCH COMPLEX, POSITIONS A3, A4, A6, B1, AND B2, AND THE TRACKING AND GUIDANCE HARDSTAND WERE OCCUPIED. AT SUPPORT AREA A SOUTH, WALLS WERE PRESENT ON TWO BUILDINGS REPORTED UNDER CONSTRUCTION WEST OF THE MAIN RANGE ROAD ON THE BASE SUPPORT COMPLEX, TRACKING FACILITY 1, AND THE OPERATIONAL SUPPORT AREA APPEARED TO BE NORMALLY ACTIVE.

25X1D

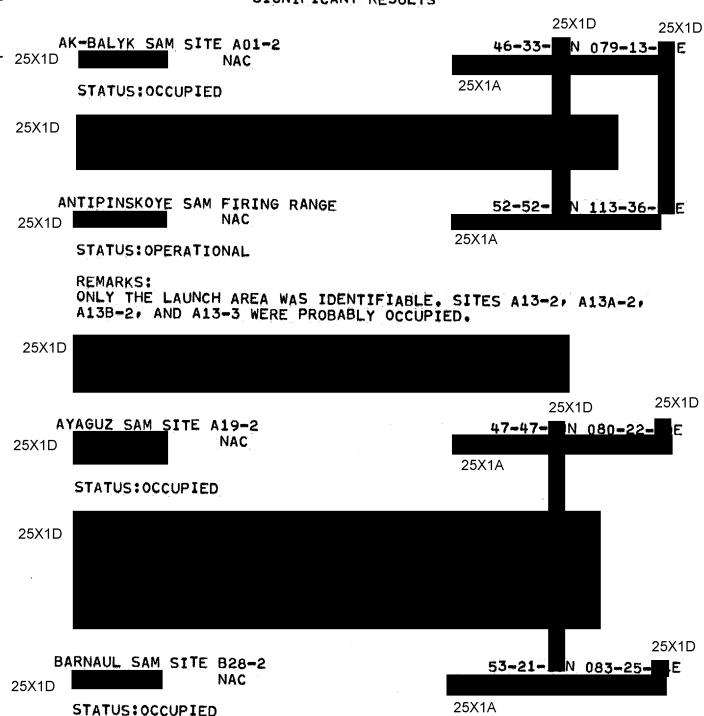


HANDLE VIA
TAPEROTER FOR BELEASE 2000/04/17: CIA-RDP78104562A001200010010-4
CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

#### SIGNIFICANT RESULTS



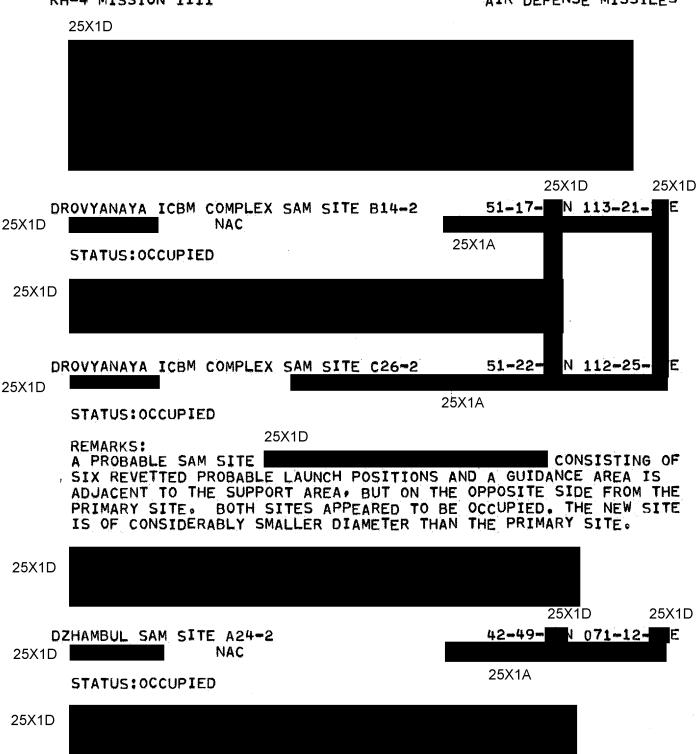
HANDLE VIA TAPPROVEDE POLOGE LEASE 2000/04/17: CIA-RDP78T04562A001200010010-4 CONTROL SYSTEM ONLY TCS-20429/70 - IPIR 26 SOVIET UNION KH-4 MISSION 1111 AIR DEFENSE MISSILES 25X1D 25X1D 25X1D BELOKOROVICHI MRBM CPLX SAM SITE B27-2 51-09-N 027-43-E 25X1D 25X1A STATUS: OCCUPIED REMARKS: THE GUIDANCE AREA CONTAINS A BUNKERED DRIVE-IN STRUCTURE. 25X1D 25X1D BREST SAM SITE C13-2 51-50-N 024-19-25X1D NAC 25X1A STATUS: OCCUPIED 25X1D 25X1D 25X1D CHELYABINSK SAM SITE B174-2 54-53- N 061-34-Ē NAC 25X1D 25X1A STATUS: OCCUPIED 25X1D 25X1D 25X1D CHELYABINSK SAM SITE B17-2 54-53-N 061-34-25X1D NAC 25X1A

Approved For Release 2000/04/17: CIA-RDP78T04562A001200010010-4 HANDLE VIA
TALENT-KEYHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

Next 2 Page(s) In Document Exempt

HANDLE VIA TAPENT Release 2000/04/19: CIA-RDP78T04562A001200010010-4 CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

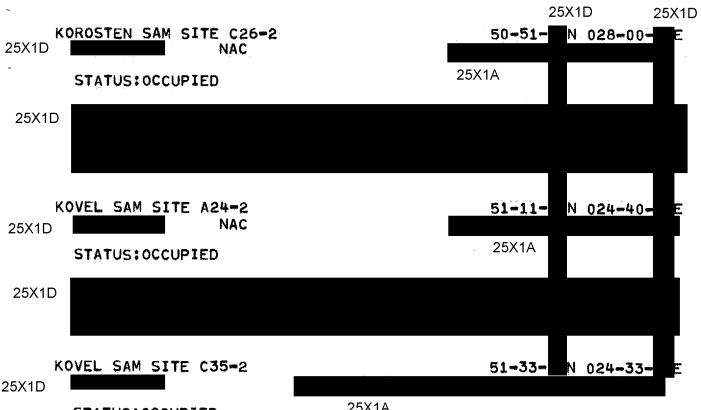


Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010010-4

HANDLE VIA TOP SECRET RUFF
TALENTONE FIOL Release 2000/04/17: CIA-RDP78T04562A001200010010-4 HANDLE VIA CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES



STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION: 22 NM NORTH OF KOVEL.

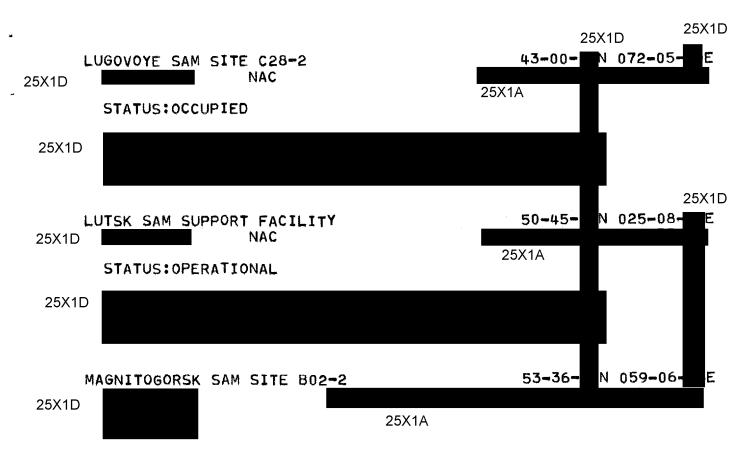
THE SITE IS OF STAR CONFIGURATION AND CONSISTS OF SIX REVETTED DRIVE-THROUGH LAUNCH POSITIONS, A GUIDANCE AREA CONTAINING AN EARTH-BUNKERED STRUCTURE, A REVETTED ACQUISITION RADAR POSITION, AND THREE MISSILE-HOLD POSITIONS, TWO OF WHICH HAVE DRIVE-THROUGH MISSILE-HOLD BUILDINGS. THE ONSITE SUPPORT FACILITY IMMEDIATELY ADJACENT TO THE SITE CONTAINS AT LEAST EIGHT BUILDINGS. TWO OF THE LAUNCH POSITIONS WERE COVERED BY NETTING.

25X1D

Next 4 Page(s) In Document Exempt

HANDLE VIA TOP SECRET RUFF
TANDING TOP SECRET RUFF
CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES



STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
10.5 NM NORTH OF MAGNITOGORSK.
THE STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, AND THREE REVETTED
MISSILE-HOLD POSITIONS. ONSITE SUPPORT INCLUDES A PROBABLE
VEHICLE MAINTENANCE/STORAGE AREA CONSISTING OF THREE BUILDINGS
AND A TROOP HOUSING/ADMINISTRATION AREA CONSISTING OF ONE LARGE
ADMINISTRATION-TYPE BUILDING, TWO PROBABLE BARRACKS, AND FIVE
OTHER SUPPORT BUILDINGS.



HANDLE VIA TAPERTE PHRELEASE 2000/04/17: CIA-RDP78T04562A001200010010-4 CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D

25X1D 25X1D

MAGNITOGORSK SAM SITE B11-2

53-22-N 059-19-E

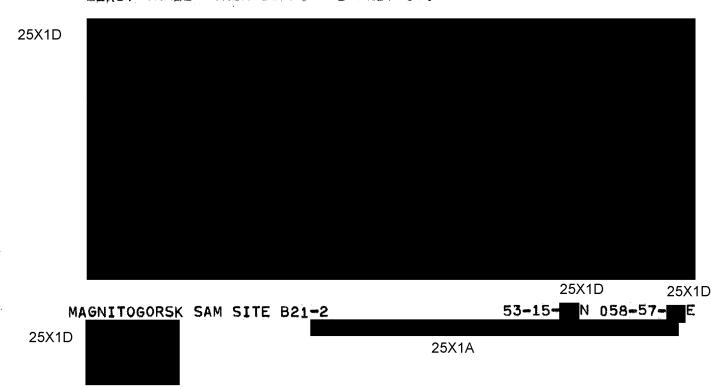
25X1D

PHYSICAL DESCRIPTION:

STATUS: OCCUPIED

11 NM ESE OF MAGNITOGORSK.
THE SECURED, STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED
LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED
MISSILE-HOLD POSITIONS, AND A POSSIBLE REVETTED ACQUISITION
RADAR POSITION. ONSITE SUPPORT INCLUDES A PROBABLE VEHICLE
MAINTENANCE/STORAGE AREA WITH AT LEAST TWO BUILDINGS AND A
TROOP HOUSING/ADMINISTRATION AREA CONSISTING OF ONE LARGE
ADMINISTRATION-TYPE BUILDING, TWO PROBABLE BARRACKS, AND AT
LEAST THREE OTHER SUPPORT BUILDINGS.

25X1A



HANDLE VIA TOP SECRET RUFF
TAPPTOPER FOR BEASE 2000/04/17: CIA-RDP78T04562A001200010010-4
CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

12 NM SSW OF MAGNITOGORSK.

THE SECURED, STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION RADAR POSITION. ONSITE SUPPORT INCLUDES A PROBABLE VEHICLE MAINTENANCE/STORAGE AREA CONSISTING OF AT LEAST TWO BUILDINGS AND A TROOP HOUSING/ADMINISTRATION AREA CONSISTING OF ONE LARGE ADMINISTRATION—TYPE BUILDING, TWO PROBABLE BARRACKS, AND AT LEAST THREE OTHER SUPPORT BUILDINGS.



D 25X1D

MAGNITOGORSK SAM SITE B29-2

53-26- N 058-45- E

25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

10 NM WEST OF MAGNITOGORSK.

THE STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, AND AT LEAST TWO REVETTED
MISSILE-HOLD POSITIONS. ONSITE SUPPORT INCLUDES A PROBABLE
VEHICLE MAINTENANCE/STORAGE AREA CONSISTING OF THREE BUILDINGS
AND A TROOP HOUSING/ADMINISTRATION AREA CONSISTING OF ONE LARGE
ADMINISTRATION-TYPE BUILDING, TWO PROBABLE BARRACKS, AND FOUR
OTHER SUPPORT BUILDINGS.

25X1A

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010010-4 TALENT-KEYHOLE

TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA
TOP SECRET RUFF
PARIPERING 2000/04/17: CIA-RDP78T04562A001200010010-4
CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D



MAGNITOGORSK SAM SUPPORT FACILITY

25X1D 25X1D 53-20-10 059-03-10 E

25X1D

25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

4 NM SOUTH OF MAGNITOGORSK.

THE SAM SUPPORT FACILITY CONSISTS OF ONE LARGE DRIVE-THROUGH
BUILDING, THREE SMALL DRIVE-THROUGH BUILDINGS, A REVETTED
BOOSTER STORAGE SHED, A REVETTED FUZE STORAGE SHED, A REVETTED
WARHEAD STORAGE SHED, AND ONE OTHER SUPPORT BUILDING. ONSITE
SUPPORT CONSISTS OF ONE LARGE ADMINISTRATION-TYPE BUILDING, TWO
PROBABLE BARRACKS, AND FOUR LARGE AND TWO SMALLER SUPPORT
BUILDINGS.

25X1D

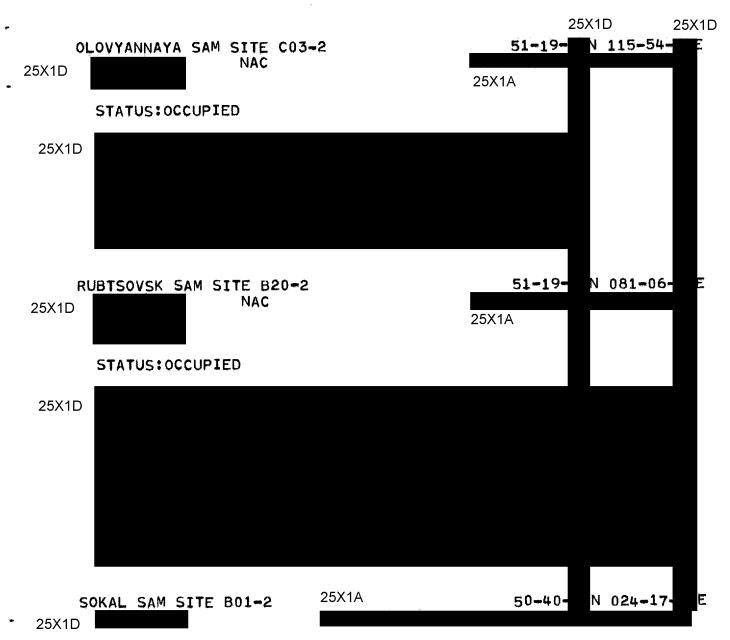
Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010010-4 TALENT-KEYHOLE

TOP SECRET RUFF CONTROL SYSTEM ONLY

Next 1 Page(s) In Document Exempt

HANDLE VIA TOP SECRET RUFF
TANDERPROPERT OF THE TOP SECRET RUFF
CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES



STATUS: OCCUPIED

**REMARKS:** 

THREE OF THE LAUNCH POSITIONS CONTAINED TENT-LIKE PROTECTIVE STRUCTURES. THE OTHER THREE LAUNCH POSITIONS WERE UNOCCUPIED. THE GUIDANCE AREA CONTAINED A PROBABLE EARTH-BUNKERED DRIVE-IN STRUCTURE AND A FAN SONG RADAR.

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010010-4 TALENT-KEYHOLE

TOP SECRET RUFF CONTROL SYSTEM ONLY

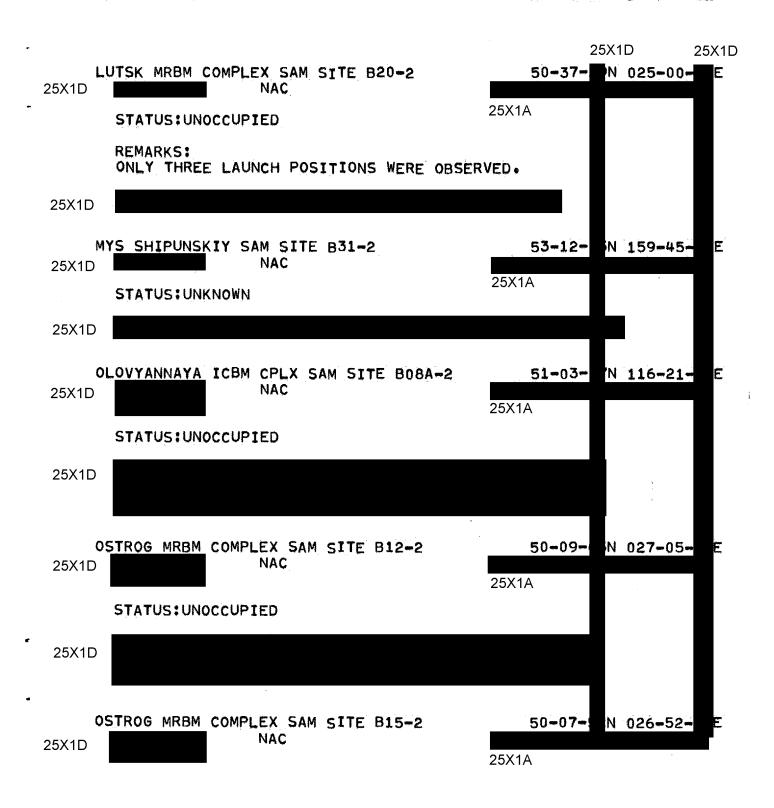
Next 6 Page(s) In Document Exempt

HANDLE VIA TOP SECRET RUFF

\*\*PROPERVISALE\*\* 2000/04/17: CIA-RDP78T04562A001200010010-4

CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES



Next 4 Page(s) In Document Exempt

HANDLE VIA TOP SECRET RUFF
TALANTIMENT FOL Release 2000/04/17: CIA-RDP78T04562A001200010010-4
CONTROL SYSTEM ONLY

TCS-20429/70 - IPIR 26 KH-4 MISSION 1111 SOVIET UNION MISCELLANEOUS

#### SIGNIFICANT RESULTS

K	ARPINSK SEISMIC	EVENT AREA	59-55-//N 060-	12-//E
25X1D		25X1A	1	
	STATUS: UNKNOWN			
25X1D 25X1D	IDENTIFIED ON THE POSSIBLE IN LOCATED 16 NM SHAS BEEN EXTENSIBLE IN LIGHT-TONED ARE EXPLOSIVES. A SINCE MISSION	THE FIRST CLOUD- LOCATION IS WITH SSE OF THE REPOR SIVE MINING IN T A NEW ELONGATED POSSIBLE THROWOU EA IN THE MINE M LARGE EXCAVATION	FEB 70 SEISMIC EVENT WAS FREE COVERAGE OF THE SEARCH IN AN OPEN PIT LIGNITE MINE TED SEISMIC DISTURBANCE. THE HE LIGNITE MINE SINCE MISSION IN LIGHT-TONED AREA IN THE MINE IT FROM EXPLOSIVES. A SECOND IN WITHIN THE MINE WAS ALSO THE EXCAVATION DID NOT APPEAL TICS. HOWEVER, A POSSIBLE	ERE ON NE WAS NEW BY NEW R TO
25X1D	OR RIG WAS OBSISCAR WAS ALSO OF THE MINE. HOWEVER,	ERVED NEAR THE L OBSERVED EXTENDI THE GROUND SCAR		ROUND 25X1D
	KRASNOTURINSK, DISTURBANCE, O	LOCATED APPROXI THER CHANGES SIN	VITY NORTH AND NE OF MATELY 9 NM SOUTH OF THE SE INCIDENT OF A SMALL 25X1D	LUDE 25X1D
25X1D				

Approved For Release 2000/04/17 : TOP-RSET RE04562A001200010010-4